Abbreviations

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Abbreviations

1 Introduction

The following is a list of commonly used abbreviations in the Firearms/Toolmarks Discipline (FTD). It is not intended to be an all-inclusive list. Abbreviations and notations are acceptable if they are readily comprehensible and/or are clearly recorded.

2 SCOPE

This document applies to FTD personnel or authorized personnel from other disciplines when conducting examinations in the FTD.

3 ABBREVIATIONS

additive manufacturing	AM
Agent Involved Shooting	AIS
appears to be	ATB, atb
aluminum	Al
autoloading	auto
Bureau of Alcohol, Tobacco, and Firearms	ATF, BATF
Barrel length	BL
brass	br
breechface	bf
bullet	bul
caliber	cal
capacity	сар
cartridge case	CC, C. case, cart. case
Cascade Cartridge Inc.	CCI
Combined Explosives Exploitation Cell	CEXC
consistent with	con/w
could not determine	CND
copper	cu
double action	DA
diameter	dia
directionally focused fragmentation charge	DFFC
Redacted	
Explosive Reference Tool	EXPeRT
elimination	elim
ejector	ejt, ejr

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electronic tracing system	eTrace
evaluation of microscopic marks	EOMM
explosive ordnance disposal	EOD
extractor or extremely	ext
extractor mark	EM
First and the second se	5.4.50.500
Federal cartridge co.	Fed, FC, FCC
feet	ft
full metal case	FMC
full metal jacket(ed)	FMJ
firing pin	fp
firing pin impression	fpi
fragment	frag
Firearms/Toolmarks Discipline	FTD
Firearms/Toolmarks Unit	FTU
Fracture marks of value	FMOV
functioned normally when test fired	FNWTF
20170	
gauge	ga GL simp(s)
groove impression(s)	GI, gimp(s)
groove engraved area	GEA
grains	gr
general rifling characteristics	GRCs
gunshot residue	GSR
hollow point	hp
Hydrochloric Acid	HCl
Mark Control	10
identification	ID .
impression	imp
improvised explosive device	IED
Inconclusive	INC
initialed	init
inside diameter	IND
insufficient	insuff
jacketed hollow point	JHP
jacketed soft point	JSP
Lead	Pb
left twist	L

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land impression(s)	LI, limp(s)
land engraved area	LEA
light comparison microscopy	LCM
limited	lim, ltd
limited microscopic marks of value	LMOV
long rifle	LR
Luger	Lug
magazina magnum	mag
magazine, magnum modified griess	mag MGriess, Mod Griess
marks	mks
marked	mkd
	MOV
microscopic marks of value model	
illouei	mod
nickel	Ni
National Crime Information Center	NCIC
National Integrated Ballistic Information Network	NIBIN
National Institute of Standards and Technology	NIST
no microscopic marks of value	NMOV
observable physical characteristics	OPCs
outside diameter	OD
overall length	OAL
overall length	OAL
package	pkg
plastic bag	plb
pressure plate	рр
right twist	R
Remington	Rem
Reference Ammunition File	RAF
Reference Firearms Collection	RFC
render safe procedure	RSP
resealable plastic bag	rplb
round nose	RN
sandal foam	sf
Scientific & Biometrics Analysis Unit	SBAU
sealed plastic bag	splb
single action	SA

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Sporting Arms and Ammunition Manufacturers Institute	SAAMI
secondary	2°
semi-jacketed hollow point	SJHP
submachine gun	SMG
sodium rhodizonate	SoRho
serial number	SN, S#
special	spl
Special Operations Forces Exploitation	SOFEX
Springfield	sprg
stainless steel	ssteel
semi-wadcutter	SWC
semi-wadcutter HP	SWCHP
Terrorist Explosive Device Analytical Center	TEDAC
test fired okay	TFOK
three-dimensional	3D
toolmarks	TM
Total Metal Jacket	TMJ
toolmarks of value	TMOV
Toolmark Group	TG
trigger pull weight	tp
unable to determine	utd
virtual comparison microscopy	VCM
with	w/
wadcutter	WC
Winchester	Win
weight	wt
Weapons Technical Intelligence	WTI
WTI Exploitation Analysis Tool	WEAT

4 REFERENCE EXAMPLES

Glossary of the Association of Firearm and Tool Mark Examiners, AFTE Training and Standardization Committee, 6^{th} Edition, Version 6.030317.1.

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5 REVISION HISTORY

Revision	Issue Date	Changes
00	02/18/2022	Drafted new manual – contents merged from FTD-105-01
00	02/16/2022	(Appendix A). Commonly recognized abbreviations were removed.